

Date: 3/22/23

Keynote Speaker: Tanya Paull: <https://molecularbiosci.utexas.edu/directory/tanya-t-paull>

Program (all talks 15 min + 5 min Q&A):

- 8:30-8:50 a.m. Check-in (Breakfast, fruits coffee, and juice)
- 8:50 – 9:00 am Opening remarks - Michal Zalzman**
- 9:10 – 10:30 Session I: Epigenetics and nuclear integrity**
Session Chair: Vasam Yengasubramanian /
- 9:00 – 9:20 “Responding to sublethal DNA damage: the senescent cell survival toolkit”
Myriam Gorospe (NIA)
- 9:20 – 9:40 “DNA damage and Epigenetic Remodeling drive altered potential of aged HSC”
Isabel Beerman (NIA)
- 9:40 – 10:00 “Epigenetic mechanisms of tissue aging”
Payel Sen (NIA)
- 10:00 – 10:20 “The role of the chromatin remodeler LSH in the ICF4 syndrome”
Kathrin Muegge (NCI)
- 10:20 – 10:40 “DNA-initiated epigenetic regulation in a nucleotide repeat expansion disease”
Jiou Wang (JHU)
- 10:40 – 11:00 Coffee break and group photo
- 11:00 – 11:50: Keynote Address: Tanya Paull**
Chair: Philipp Oberdoerffer
- 11:50-12:00: Discussion with keynote speaker

Poster talks - 20 min?

Select three 5 min talks and present 3 best posters (one for each institution?)

Session Chair:

12:00 - 12:40: Lunch

12:40-1:10	Odd number poster presentation session
1:10-1:40	Even number poster presentations session
1:40 – 3:00	Session II: New approaches and concepts in DNA repair Session Chair: Michael Seidman?
1:40 – 2:00	“Rapid transcription repression induced by DNA double-strand break” Bin Wu (JHU)
2:00 – 2:20	“Cracking the PAR Code: Deciphering PARP Biology from Cellular Condensates to Molecular Structures” Anthony Leung (JHU)
2:20 – 2:40:	“Responses to DNA replication stress” Marina Bellani (NIA)
2:40 – 3:00	‘Reprogramming the chromosome ends by functional histone acetylation.’ Michal Zalzman (UMB)
3:00-3:20	Coffee break
3:20 – 4:40	Session III: DNA damage Therapeutics Session Chair: Weidong Wang?
3:20 – 3:40	“DDR rewiring in HPV-induced cancer causes dependence on alternative signaling pathways” Michael Goldstein (JHU)
3:40 – 4:00	Bob Brosh (NIA)
4:00 – 4:20	‘Role of ZNFX1 in Viral Mimicry, Mitochondrial DNA damage-repair and STING activation in Ovarian Cancer.’ Fey Rassool (UMB)
4:20 – 4:40	Alex Drohat (UMB)
4:50 – 5:00	Poster awards and closing remarks - Yie Liu/MZ/PO
5:20 – 5:30	Closing remarks
5:30	Reception

POSTER JUDGES:

Wine and cheese?

Talk titles: by Dec 1st - each their own institute